SOUTH PRODUCTION NOTES

September 26, 2014 Afternoon Shift

BASF EMPLOYEES
88 Last Recordable
449 Last Lost Time

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) Reduction Towers
- 2) Reduction Tower Screeners
- 3) East Pfaudler/#3 Dryer/#3RC
- 4) South PK (will continue to switch between Al Pill Mix and Selexsorb Impregs, the unit must stay running)
- 5) West Pfaudler
- 6) #1 Line
- 7) #4 RC, Finish clean and start Selexsorb AS
- 8) #2 Line/#2RC
- 9) #5 RC
- 10) Horne Tabletting
- 11) Abbe/#6RC

#1 MED / Al-4190:

Make 3 batches per shift.

Midnight shift: F1 repairs made and scrubber seems ok but could not get dryer to start. Not sure if Lucas made gas line tie-in to dryer (will submit work order to try lighting dryer and verify gas piping lined up/active to dryer).

Day shift: After dryer was fixed we mixed a batch and had problems with the die plate. After talking with the engineer we will attempt to run on second shift to see if we can run with the existing die plates. If we do not have much success we will have to shut down. If we do, we will need to check our diameters to make sure they are not too large.

Afternoon shift:

#1 RC / Maintenance work:

Down-Work scheduled on calciner the weeks of 9/22 and 9/29.

Midnight shift: Down

Day shift: Down

Afternoon shift: Down

Exhaust to

#2 MED line / Cu 1230:

Performing rough clean-up for cu 1230

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Midnight shift: MED on 2nd and 3rd floors should be ready. Worked on dryer midnight shift. Walk through with Bodmann to verify if good enough to start. Day Shift: Line is clean enough to start. No manpower to start yet. Afternoon Shift:

Alternoon Shilt:

#2 RC/ Cu-0860:

Continue to feed the calciner.

Midnight Shift: Continue...re-routed exhaust back to F1

Day Shift: Continued to feed.

Afternoon shift:

Exhaust to to F1

#3 MED / D-1794:

Finish the batch in the hopper and all wet mix including the cart. We will need to do a fast clean up/turnaround on the dryer/spiral so that we can get some Chevron line days back that were lost this year.

Midnight Shift: Should have made batch 357 at end of shift. Left message with Grodecki to verify if any usable wet mix remaining, should we proceed with all wet mix batch(es). Bill will advise

Day shift: Ran a partial batch and a wet mix batch. Will need to run out the last of the wet mix and make the last batch that is in the hopper on afternoon shift. Afternoon Shift:

#3 RC / D-1794:

Continue when feed is available. Lot 42/Bags 7-9 were remade /Bags will need refed with different screens at end of run. B Grodecki. These were moved to the second floor.

Midnight shift: Continue

Day shift: Continued until we ran out of feed. Feed remaining bags after last batches made and then confer with Bill G. on how to refeed the 3 remaining supersacks on the second floor. There should also be two drums to refeed that were down by the check weighing scale on the first floor.

Afternoon Shift:

Exhaust to CTO

New Pfaudler / V-2045 Next:

Begin running batches on Friday afternoon shift.

Midnight shift: No activity...all maintenance items from past few days should be done

Day shift: Adjusted tank by adding water. Should start on second shift.

Afternoon Shift:

6 Tank / Vanadyl Oxalate:

Rinsing tank for Vanadyl Oxalate (for V-2045)

Midnight Shift: A 3 tote tank made, waiting for analysis

Day Shift: Tank was adjusted and ready to go.

Afternoon shift:

National Dryer:

Soda blasting was completed on Tuesday.

Midnight Shift: No activity.

Day shift:

Afternoon Shift:

#4 RC / Selexorb:

Need to clean the screener and spiral elevator and get set up to start feeding. Midnight Shift: Entered calciner to remove chuck of adhered material on left side of tube wall, and verified the green ring/band about 8-10 feet in is discoloration and not a thick build-up. Message left with Bodmann, awaiting his response and cleaning plans/prep for Selexorb

Day shift: on hold for man power.

Afternoon Shift:

Exhaust to 4A DC

#5 RC / Cu-3818:

Continue to feed Phibro Tech Cu Carb (not World Metals). W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14) – When run is complete.

Midnight Shift: Lower Vac-U-Max roto-lock has obstruction, work order submitted to have maintenance dis-assemble roto lock to remove debris, then re-install on Friday

Day shift: Debris that was jamming rotoloc was removed and electricians are reconnecting the rotoloc motor. Should be able to restart on second shift. Afternoon shift:

Exhaust to 5A DC

Abbe Blender / 5206:

ONLY run Abbe on off shifts and weekends.

Midnight shift: No activity...buggies full and dryer still down

Day shift: Hold

Afternoon Shift: Hold

#6 RC / D-5206

Continue when we have feed and can run the Abbe. Ameriwaste is scheduled to suck out the sly scrubber pluggage on Monday.

Midnight shift: Still down...Ameriwaste will be cleaning exhaust line to

scrubber Day Shift:

Afternoon shift:

Exhaust to Sly Scrubber

Tower 3/Cu-0860:

Tower completed and waiting for line space to unload.

Midnight Shift: Ready to unload...hold until N2 line space

Day shift: Waiting for line space.

Afternoon shift:

Tower 6 / Cu-0860:

Tower loaded and running.

Midnight Shift: N2 leak on pre-heater control valve repaired, tower

unloaded/reloaded and running. Day shift: Loaded and running.

Afternoon shift:

North Screener / Cu-1986/Cu-0860 Next:

Continue On.

Midnight shift: Continued until the 1986 is done, then switch to Cu-0860.

Day shift: Continued. Will be done and ready to switch over on second shift.

Afternoon shift:

South Screener / Cu 0860:

Continue On.

Midnight shift: Continue...need N2 line space for next tower

Day shift: Continued.

Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Midnight shift: Continue

Day Shift:

Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Midnight shift: Continue

Day shift:

Afternoon shift:

Old Pfaudler / Clean for D-1795:

Hold, D-1795 impregs coming soon

Midnight Shift: No activity Day Shift: No change.
Afternoon shift: No activity

7 Tank:

Tank cleaned for AMT (for D-1795)

Midnight Shift: Need MOD

Day Shift: Mod has arrived. Can make a tank as manpower permits.

Afternoon shift:

PK Blender / Na Selexsorb:

We have started making the Selexsorb. Weigh all the bags off the PK Midnight Shift: Continue. Also, need to confirm if more Sterotex being screened soon for Al 3915 pill mix (check with production team)

Day shift: Should have 8 bags of sterotex to run for now.

Afternoon shift:

TK #2 / V-2010:

Continue loading, unloading. Make sure temps are in line, and sample as required.

Midnight shift: Continue loading, last bag hanging (should last into afternoon shift)

Day Shift: More press cake arrived late today.

Afternoon shift:

TK #4 / Cu 0540 next (Sterotex screening for now):

This kiln is off.

Midnight shift: No activity...check to see if north end will be screening Sterotex

soon

Day Shift:

Afternoon shift:

Harrop Kiln:

Kiln was lit

Midnight shift: Lit and up to temp. Should be ready to load day shift. Check with engineer on lot/bag order and when to start.

Day Shift: Ready to start on second shift.

Afternoon shift:

Building 27 Belt Filter / S1-81 trial:

No activity. The ceilings in building 27 will be painted week of Sept 22 everywhere but the horne machine area.

Midnight shift: No activity...painting walls/ceiling on day shift

Day shift:

Afternoon Shift:

For the weekend AMMONIUM METATUNGSTATE is in the rail shed. Versal 250 is in shipping. Al 3915 for the kiln is in the kiln room and on the floor in the east end of building 24. There are 8 more bags of Catapal B for the AL 3915 pill mix on the truck in our dock 3. We can load D 1795 has it comes off of #3 calciner on the empty truck in our dock 2. The Selexsorb for #4 calciner is in shipping 509A18.